

RAWAN DALAL

Software Engineering

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📍 Sana'a - Yemen

ABOUT ME

Motivated IT professional with 5+ years of experience in systems engineering, backend development, and fintech solutions. Skilled in building and maintaining scalable applications using Frappe, Django, and PostgreSQL, with a strong focus on API security, performance, and DevOps practices. Proven ability to bridge technical expertise with leadership and teamwork, from managing IT operations to leading cross-functional development projects. Passionate about leveraging technology to deliver impactful, reliable solutions

EDUCATION

Rowad Academy | January 2022 - June 2022

ERPNext Bootcamp

New Horizon Institute | 2014 - 2020

Advanced English Diploma & TOEFL iBT Preparation

New Horizon Institute | 2014 - 2018

Graphics Designer Diploma

Graduated with 96% (March 2019)

University of Science and Technology | 2014 - 2018

- **Bachelor of Science in Information Technology.**
 - **IT Operations Internship - Sabafon Company | 2017.**
 - **ICDL Certificate | 2016.**
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WORK EXPERIENCE

Tasheel Financial Technology Solutions | 2024 - Present - Online

Senior Back-End Developer

- Lead backend development initiatives using Frappe framework and modern technologies for fintech applications.
- Design and maintain PostgreSQL database architecture supporting high-volume financial transactions.
- Develop and integrate secure RESTful APIs ensuring compliance with financial industry standards
- Collaborate with cross-functional teams including frontend developers, product managers, and QA engineers.
- Implement DevOps practices for automated deployment, testing, and version control processes
- Create comprehensive technical documentation and contribute to product architecture decisions.
- Optimize application performance and ensure scalability for growing user base.

WORK EXPERIENCE

FinTechSys Co | 2022 - Present - On site

Information System Engineer

- Develop and support backend systems for fintech operations using modern development frameworks.
- Analyze technical requirements and collaborate with development teams to improve system workflows.
- Deploy enterprise-level systems and conduct comprehensive functional testing procedures.
- Perform system maintenance, debugging, and performance tuning for internal applications.
- Ensure system reliability and uptime through proactive monitoring and maintenance.

Al-Barq Exchange Co. | 2019 - 2022

IT Department Administrator

- Managed complete network infrastructure including hardware configurations, software systems, and data backups.
- Diagnosed and resolved complex hardware and software issues while providing comprehensive user support.
- Monitored server performance metrics and implemented disaster recovery protocols.
- Supervised IT staff and delivered technical training programs across multiple departments.
- Coordinated IT operations ensuring 99% system uptime and optimal performance.

Al-Barq Exchange Co. | 2019 - 2022

Admin of Special Services Department

- Managed project documentation and tender submission processes for humanitarian transfer projects.
- Coordinated directly with external partners and stakeholders ensuring project success.
- Executed humanitarian financial transfer projects with focus on stakeholder satisfaction.

TECHNICAL SKILLS

- **Programming & Frameworks:** Frappe, Django, Python, RESTful APIs
- **Databases:** PostgreSQL, MariaDB, MySQL
- **Development Tools:** Git, GitHub, Docker
- **Systems & Infrastructure:** Linux, System Administration, Networking, DevOps
- **Design Software:** Adobe Photoshop, Illustrator, After Effects
- **Automation:** RPA tools
- **Languages:** Arabic (Native), English (Advanced - TOEFL iBT)

KEY ACHIEVEMENTS

- Successfully led backend development projects resulting in scalable fintech solutions.
- Implemented DevOps practices improving deployment efficiency and system reliability. Managed IT infrastructure supporting business operations with minimal downtime.
- Developed expertise in financial technology systems and regulatory compliance